

# GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027

## ABSTRACT OF THE DISCLOSURE

5        This invention provides nucleic acid sequences and characterization of the gene cluster responsible for the biosynthesis of the enediyne C-1027 (produced by *Streptomyces globisporus*). Methods are provided for the biosynthesis of enediynes, enediyne analogs and other biological molecules.

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